

Comparisons of Job Characteristics

Focus Occupation: [Criminal Justice and Law Enforcement Teachers, Postsecondary \(25-1111\)](#)

Associated Occupation: [Forensic Science Technicians \(19-4092\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 44

Focus Occupation: Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111)

Associated Occupation: Forensic Science Technicians (19-4092)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Chemistry	4.8	13.1	1.7	<<	Extensive education and/or training may be required
Clerical	7.3	12.9	6.2	<<	Extensive education and/or training may be required
Law and Government	5.9	12.9	16.9	>>	Current knowledge level is likely more than sufficient
Public Safety and Security	6.9	12.0	8.1	<<	Extensive education and/or training may be required
Biology	3.7	9.3	2.3	<<	Extensive education and/or training may be required
Medicine and Dentistry	3.7	6.0	1.9	<<	Extensive education and/or training may be required
Geography	3.9	5.7	7.8	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111)

Associated Occupation: Forensic Science Technicians (19-4092)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Critical Thinking	10.8	14.1	14.5	0	Current skill level may be sufficient
Speaking	10.8	13.6	17.4	>>	Skill level is likely more than sufficient
Writing	9.2	13.5	15.1	>	Skill level is likely sufficient

Complex Problem Solving	9.1	12.6	11.5	0	Current skill level may be sufficient
Active Learning	8.7	11.2	13.0	>	Skill level is likely sufficient
Instructing	7.8	10.6	13.2	>	Skill level is likely sufficient
Science	4.5	9.8	4.5	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 74

Focus Occupation: Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111)

Associated Occupation: Forensic Science Technicians (19-4092)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Flexibility of Closure	7.8	16.0	5.6	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	15.1	12.6	<	Some improvement in abilities may be required
Near Vision	11.1	15.1	11.2	<<	Extensive improvement in abilities may be required
Problem Sensitivity	11.1	14.4	10.5	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	14.3	14.0	0	Current ability level may be sufficient
Information Ordering	9.9	12.9	9.7	<<	Extensive improvement in abilities may be required
Far Vision	7.8	12.5	5.6	<<	Extensive improvement in abilities may be required
Category Flexibility	9.0	12.0	9.3	<<	Extensive improvement in abilities may be required
Speed of Closure	5.9	11.2	5.1	<<	Extensive improvement in abilities may be required
Perceptual Speed	7.4	11.1	4.1	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 68

Focus Occupation: Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111)

Associated Occupation: Forensic Science Technicians (19-4092)

Work Activities	Exclusivity of Activity
Advise governmental or industrial personnel	28
Follow law enforcement methods or procedures	76
Use oral or written communication techniques	1

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111)
Associated Occupation: Forensic Science Technicians (19-4092)

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.